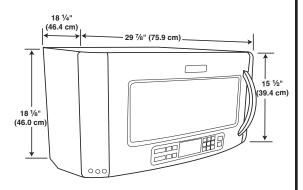
# **Microwave Hood Combination**

### PRODUCT MODEL NUMBERS

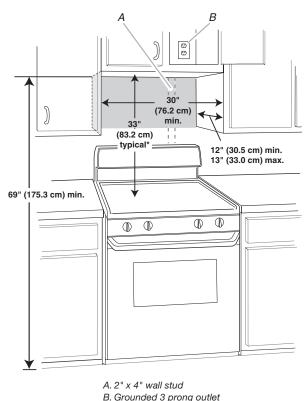
KHMS2050S

**Electrical:** A 120-volt, 60-Hz, AC-only, 15- or 20-amp electrical supply located in the upper cabinet as close as possible to the microwave oven hood. A time-delay fuse or circuit breaker and separate circuit is recommended.

## **OVERALL DIMENSIONS**



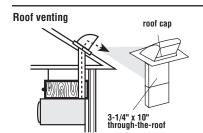
## **CABINET OPENING DIMENSIONS**



**NOTE:** The grounded 3 prong outlet must be inside the upper cabinet.

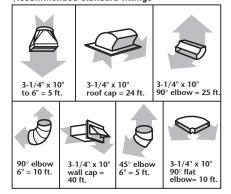
\*33" (83.2 cm) is typical for 69" (175.3 cm) installation height. Exact dimension may vary depending on type of range/cooktop.

# **VENTING REQUIREMENTS**



# Wall venting wall cap 3-1/4" x 10" through-the-wall

# **Recommended standard fittings**



If the existing vent is round, a rectangularto-round adapter must be used and a rectangular 3" extension vent between the damper assembly and the adapter must be installed to prevent sticking of the exhaust damper.

# $For wall \ or \ roof \ venting \ methods:$

If the wall exhaust method is chosen, be sure that there is proper clearance within the wall so the vent fits properly and the damper blade opens fully.

# Wall and roof caps must have back-draft damper. We recommend:

- using rigid metal vent.
- that length of vent and number of elbows should be kept to a minimum to provide efficient performance.
- that size of vent should be uniform.
- using duct tape to seal all joints in the vent system.
- using caulking compound to seal exterior wall or roof opening around cap.
- two elbows should not be installed together.

# We do NOT recommend:

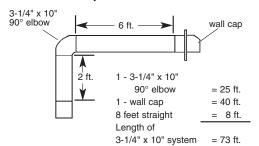
flexible metal vent.

**NOTE:** If flexible metal vent must be used, calculate each foot of flexible metal vent as two feet of rigid metal vent. Flexible metal elbows count twice as much as standard elbows.

# Recommended vent length

Use 3-1/4" x 10" or 6" vent. The total length of the vent system including straight vent, elbow, transitions, wall or roof caps must not exceed the equivalent of 140 feet of 3-1/4" x 10" rectangular or 6" diameter round vent. For best performance, use no more than three 90° elbows. To calculate the length of system you need, add the equivalent feet for each vent piece used in the system. See examples below.

# 3-1/4" x 10" vent system



# 6" vent system

